



NATIONAL
AGRICULTURAL
STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

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AGRICULTURAL NEWS: Warm dry weather continued across Kentucky during the past week with temperatures averaging 62 degrees, 3 degrees above normal. Farmers reported excellent conditions for harvesting corn, tobacco, and soybeans. Days suitable for fieldwork averaged 6.3 days out of seven. On Friday, October 14, topsoil moisture was rated 30 percent very short, 49 percent short, 20 percent adequate and 1 percent surplus. Subsoil moisture was also rated 30 percent very short, 49 percent short, 20 percent adequate and 1 percent surplus.

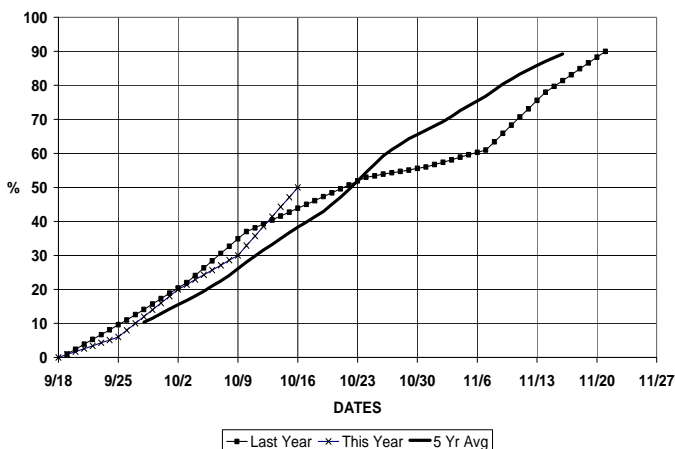
CORN & SOYBEANS: Combining continued and as of Sunday, October 16, 88 percent of the corn crop was harvested, up slightly from last year and the 5 year average. As of Sunday, October 16, 97 percent of soybeans had dropped leaves, ahead of last year and same as the five year average, while 80 percent were mature, behind last year and the five year average. Fifty percent of soybeans were harvested, ahead of last year and 5 year

average. The soybean crop condition was rated 1 percent very poor, 7 percent poor, 18 percent fair, 42 percent good, and 32 percent excellent. Some farmers are reporting better than expected yields.

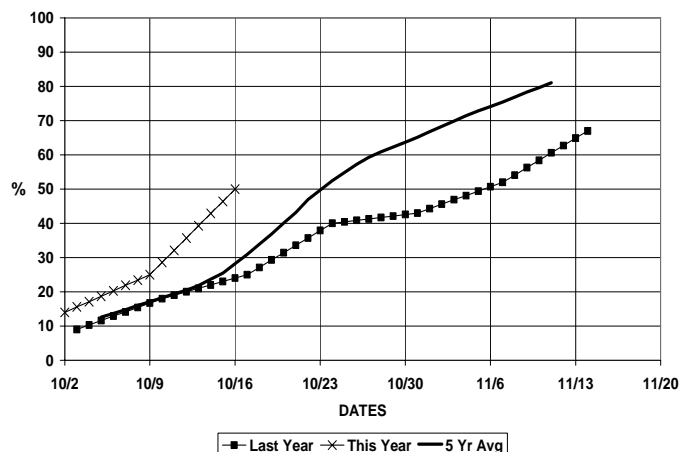
TOBACCO: Farmers continue cutting and stripping tobacco. Housed tobacco conditions were rated 2 percent very poor, 9 percent poor, 24 percent fair, 50 percent good, and 15 percent excellent. As of Sunday, October 16, 13 percent of burley tobacco had been stripped, slightly behind both last year and average.

OTHER CROPS: Farmers had planted 50 percent of the 2006 winter wheat crop as of Sunday, October 16. This is about one week ahead of both last year and the five year average. Rain is needed soon for good germination of the crop. **Pastures** were rated 16 percent very poor, 30 percent poor, 30 percent fair, 21 percent good, and 3 percent excellent. Farmers indicated that pastures are in poor condition due to limited rainfall.

SOYBEANS HARVESTED PROGRESS



WINTER WHEAT SEEDING COMPLETED



KENTUCKY CROP PROGRESS
WEEK ENDING OCTOBER 16, 2005
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week	
				KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	97	92	97	94	97
Mature	80	85	94	70	NA
Harvested	50	44	38	30	60
Corn					
Harvested	88	87	86	80	36
Burley Tobacco					
Stripped	13	15	14	5	NA
Wheat					
Seeded	50	24	28	25	68

(NA)Data Not Available.

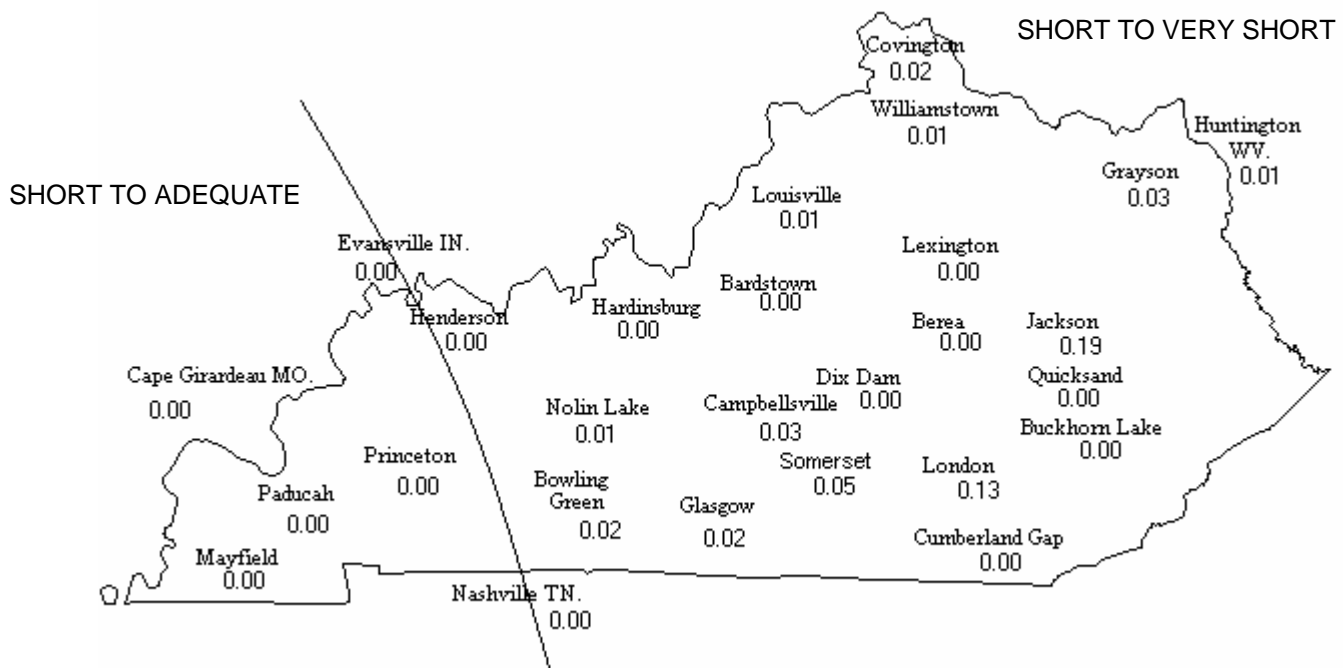
SOIL MOISTURE
WEEK ENDING OCTOBER 14, 2005
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	30	30
Short	49	41
Adequate	20	28
Surplus	1	1
SUBSOIL		
Very Short	30	31
Short	49	43
Adequate	20	25
Surplus	1	1

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING OCTOBER 14, 2005						WEEK ENDING OCTOBER 7, 2005				
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT
Soybeans	1	7	18	42	32	1	9	22	40	28
Pasture	16	30	30	21	3	13	35	31	19	2
Housed Tobacco	2	9	24	50	15	1	7	31	46	15

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, OCTOBER 16, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, OCTOBER 14, 2005



KENTUCKY WEATHER SUMMARY, OCTOBER 10 - 16, 2005:

ABOVE NORMAL TEMPERATURES AND BELOW NORMAL RAINFALL:

A weak, upper-level low pressure area which stalled over eastern Kentucky provided morning fog, cooler temperatures and limited rainfall at the beginning of the workweek. By Wednesday, the start of a period of above normal temperatures, low relative humidity, sunny days and clear cool nights began and continued through the remainder of the week and into the weekend. This was the 6th week straight with below normal rainfall and the 13th week straight with above normal temperatures. The latest Palmer Drought Index indicated the Bluegrass area and Eastern Kentucky were both in moderate hydrologic drought at the beginning of the workweek.

Temperatures for the period averaged 62 degrees across the State which was 3 degrees above normal. High temperatures averaged from 73 in the West to 71 in the East. Departure from normal high temperatures ranged from near normal in the West to 2 degrees above normal in the East. Low temperatures averaged from 49 degrees in the West to 52 degrees in the East. Departure from normal low temperature ranged near normal in the West to 6 degrees above normal in the East. Extreme high temperatures were near 82 degrees and extreme low temperatures bottomed out in the upper 30's.

Rainfall for the past 7 days totaled 0.02 inches statewide which was 0.65 inches below normal. Rainfall totals by climate division, West 0.00 inches, Central 0.01 inches, Bluegrass 0.00 inches and East 0.05 inches, which was 0.69, 0.65, 0.62 and 0.62 inches respectively below normal. By station, rainfall totals ranged from a low of 0.00 inches at Bardstown to a high of 0.19 inches at Jackson.

Tom Priddy

KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, OCTOBER 16, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Relative Humidity	
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly Avg.	Dev. From Norm	Average	
										High	Low
		(Inches)						(Degrees Fahrenheit)			
Bardstown	0.00	26.26	0.88	+0.79	-1.73	75	37	61.4	+2	95	49
Berea	0.00	23.38	0.75	-3.50	-2.30	74	40	62.8	+5	87	47
Bowling Green	0.02	23.01	0.62	-3.95	-2.43	79	38	62.3	+3	--	--
Bristol	0.00	22.56	1.65	-0.27	-0.99	80	38	62.0	+4	--	--
Buckhorn Lake	0.00	12.60	0.26	-13.02	-2.66	76	38	61.6	+4	--	--
Cape Girardeau	0.00	24.30	2.33	-0.94	-0.65	80	37	60.0	-1	--	--
Campbellsville	0.03	24.58	1.24	-5.72	-2.24	77	37	62.5	+4	95	50
Covington	0.02	18.49	1.96	-5.33	-0.67	74	38	60.3	+3	--	--
Cumberland Gap	0.00	14.23	0.76	-13.30	-2.18	76	38	61.6	+4	94	49
Dix Dam	0.00	21.06	0.53	-5.32	-2.31	75	38	61.9	+4	--	--
Evansville	0.00	21.92	1.99	-1.94	-0.68	78	41	61.9	+1	--	--
Glasgow	0.02	28.29	0.61	-0.70	-2.50	80	36	62.3	+3	99	59
Grayson	0.03	20.37	0.81	-4.26	-1.83	74	39	61.7	+4	94	49
Hardinsburg	0.00	21.74	1.63	-5.00	-1.40	77	40	61.1	+2	94	55
Henderson	0.00	21.20	1.96	-3.55	-0.86	78	39	60.9	-0	95	49
Huntington	0.01	21.04	1.81	-3.72	-0.84	74	39	61.8	+4	--	--
Jackson	0.19	21.63	0.88	-5.05	-2.03	75	45	62.1	+4	--	--
Lexington	0.00	18.67	1.00	-6.80	-1.61	75	37	61.6	+4	--	--
London	0.13	19.93	1.53	-4.84	-1.29	78	37	61.8	+4	--	--
Louisville	0.01	22.24	1.71	-2.68	-0.95	76	41	61.7	+3	--	--
Mayfield	0.00	17.03	1.25	-10.55	-2.20	76	38	61.6	+0	94	49
Nashville	0.00	20.89	0.85	-4.12	-1.87	82	44	64.0	+5	--	--
Nolin Lake	0.01	23.11	0.75	-5.48	-2.57	78	39	61.8	+3	--	--
Paducah	0.00	22.56	2.56	-4.21	-0.46	80	39	61.2	+0	92	49
Princeton	0.00	25.34	1.95	-1.47	-0.96	78	39	61.9	+1	97	51
Quicksand	0.00	17.53	0.37	-9.15	-2.54	76	38	61.6	+4	94	49
Somerset	0.05	20.74	0.98	-7.42	-2.31	76	37	62.9	+5	94	49
Spindletop	0.00	14.32	1.20	-11.15	-1.41	75	38	60.5	+3	96	52
Williamstown	0.01	21.21	1.64	-4.11	-1.18	74	38	60.8	+3	94	49

Crop Progress and Condition

Week Ending October 9, 2005

Corn Percent Harvested

Stat	Oct 9 2005	Prev Week	Prev Year	5-Yr Avg
CO	18	7	19	21
IL	58	42	61	51
IN	31	20	44	31
IA	20	12	15	25
KS	71	55	62	77
KY	80	66	81	81
MI	26	17	12	11
MN	8	4	3	18
MO	77	69	71	76
NE	28	17	18	32
NC	91	84	93	83
ND	6	3	1	15
OH	14	7	23	16
PA	57	43	47	32
SD	21	14	8	22
TN	88	76	94	93
TX	86	81	79	87
WI	20	10	5	11
ALL	36	26	32	36
These 18 States harvested 94% of last year's corn acreage.				

Soybeans Percent Harvested

State	Oct 9 2005	Prev Week	Prev Year	5-Yr Avg.
AR	50	40	53	36
IL	63	36	67	56
IN	52	22	70	48
IA	78	50	76	62
KS	43	20	50	46
KY	30	20	35	26
LA	82	78	69	65
MI	67	38	37	28
MN	61	39	39	63
MS	91	81	94	73
MO	30	12	37	34
NE	75	45	59	54
NC	7	4	6	5
ND	73	55	45	67
OH	54	19	58	45
SD	59	34	38	52
TN	44	30	36	24
WI	48	23	25	32
ALL	60	36	55	51
These 18 States harvested 95% of last year's soybean acreage.				

Winter Wheat Percent Planted

State	Oct 9 2005	Prev Week	Prev Year	5-Yr Avg.
AR	12	6	7	10
CA	4	3	7	9
CO	94	87	96	93
ID	68	53	66	70
IL	39	11	31	30
IN	34	11	41	33
KS	75	55	67	69
MI	71	24	60	54
MO	29	12	20	26
MT	91	74	91	81
NE	92	83	90	93
NC	3	2	12	14
OH	48	10	53	47
OK	71	60	76	69
OR	29	16	58	45
SD	92	83	84	86
TX	59	50	67	65
WA	79	74	84	87
ALL	68	54	68	67
These 18 States harvested 91% of last year's winter wheat acreage.				

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.